

AMENDMENTS TO THE SPECIFICATION

Please replace the following below-indicated paragraphs with the replacement paragraphs below.

[0073] As disclosed best in FIGS. 5 and 7, the pump assembly 28 also includes a piston 54 disposed in the pump housing 30. The motor 42 moves the piston 54 within the pump housing 30 to draw the medication into the pump housing 30 when the first pinch lever 38 is in the open position and the second pinch lever 40 is in the closed position (see FIG. 6B). The motor 42 also moves the piston 54 within the pump housing 30 to displace the medication from the pump housing 30 when the first pinch lever 38 is in the closed position and the second pinch lever 40 is in the open position (see FIG. 6C). The piston 54 includes an actuation end 56 and a pumping end 58. A diaphragm seal 60 is disposed at the pumping end 58 of the piston 54. The diaphragm seal 60 is secured at the pumping end 58 of the piston 54 by a piston cap ~~62~~ 55. Piston cap 55 seats in a enclosed void between defined by the pump housing 30 between inlet 32 and pump outlet 34 that is a pump chamber 33. The piston 54 also includes at least one slot 62 at the actuation end 56. The at least one detent 36 of the pump housing 30, originally introduced above, engages the at least one slot 62 at the actuation end 56 of the piston 54 to prevent unwanted rotation of the piston 54 as the piston 54 is moved within the pump housing 30 by the motor 42 and the cam shaft 50.

[0083] Referring particularly to FIGS. 14A-14B, the actuator 102 is disclosed in greater detail. The actuator 102 is in the form of a rigid body that includes a an elongated, rod-

~~like, base portion 104, and at~~ At least one engagement arm 106 ~~extending~~ extends from the base portion 104. The at least one engagement arm 106 of the actuator 102 operatively engages the pump assembly 28 to retain the pump inlet 32 and the pump outlet 34 in the open state during sterilization. In the preferred embodiment of the subject invention, the actuator 102 more specifically includes first and second engagement arms 108, 110, respectively, extending from the base portion 104. In the preferred embodiment, the actuator 102 also includes an actuation arm 112. The actuation arm 112 extends from the base portion 104 between the first and second engagement arms 108, 110. As shown in the Figures, the actuation arm 112 extends upwardly from the base portion 104 between the first and second engagement arms 108, 110